

**TRANSMITTAL  
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Total Number of Pages in This Submission

5

Application Number

10/816,954

Filing Date

April 5, 2004

First Named Inventor

Erik J. Shahoian

Art Unit

2629

Examiner Name

Alexander Eisen

Attorney Docket Number

IMMR-0098B (034701-574)

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
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**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

THELEN REID BROWN RAYSMAN &amp; STEINER LLP

Signature

Printed Name

Suvashis Bhattacharya

Date

6/21/07

Reg.  
No.

46,554

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Monica Pizarro

Date

6/25/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Docket No.: IMMR-0098B (034701-574)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Erik J. Shahoian et al.

SERIAL NO.: 10/816,954

CONFIRMATION NO.: 2293

FILING DATE: April 5, 2004

TITLE: Low-Cost Haptic Mouse Implementations

EXAMINER: Alexander Eisen

ART UNIT: 2629

**CERTIFICATE OF MAILING**

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Date: 6/25/07

Name: \_\_\_\_\_

Monica Pizarro

Mail Stop: AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Pursuant to 37 C.F.R. § 1.98(2) legible copies of prior art references other than U.S. Patents and U.S. Patent Application Publications are attached.

07/03/2007 HMARZ11 00000006 10016954

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I

This statement is filed pursuant to **(CHECK ONE BOX)**:

☐

**37 C.F.R. § 1.97(b).**

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; **or**
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, **whichever event occurs last.**

**Accordingly, this information disclosure statement requires no fee and no certification.**

☒

**37 C.F.R. § 1.97(c).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; **or**
- (3) an action that otherwise closes prosecution in the application.

**Accordingly, this information disclosure statement requires either:**

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); **or**
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

☐

**37 C.F.R. § 1.97(d).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

**Accordingly, this information disclosure statement requires:**

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); **and**
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

**II**

**Fees Due (CHECK ONE BOX):**

- ☐ No fee is due.
- ☒ The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

**III**

**Certification (CHECK ONE BOX):**


- ☒ No certification is necessary.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

**IV**

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,  
THELEN REID BROWN RAYSMAN & STEINER LLP

Dated: June 21, 2007

  
Suvashis Bhattacharya  
Reg. No. 46,554

THELEN REID BROWN RAYSMAN & STEINER LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
Tel: (408) 292-5800  
Fax: (408) 287-8040

Form PTO 1449  
(Rev. 2-3-92)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
IMMR-0098B  
(034701-574)

Serial No.  
10/816,954

Information Disclosure Statement by Applicant

Applicant: Erik J. Shahoian et al.

Filed: 04/05/2004

Group: 2629

(Use several sheets if necessary)

U.S. Patent Documents

Init.	Document No.	Date	Name	Class	Subclass	Filing Date

U.S. Publication Documents

Init.	Document No.	Date	Name	Class	Subclass	Filing Date
	2004/0075676	04/22/2004	Rosenberg et al.			

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)


Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.